PATENTS 2611 #3

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|---|---|---|---|
| Applicant: | **CLOONAN, et al.** | ) | Group No.: **N/A** |
| Serial No.: | **09/802,092** | ) | Examiner: **N/A** |
| Filed: | **March 8, 2001** | ) | Docket: **7012** |
| Title: | **Method and Apparatus for Controlling Traffic Loading on Links between Internet Service Providers and a Cable Modem Termination System** | ) | |

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Technology Center 2600

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## LETTER REQUSTING ENTRY OF POWERS OF ATTORNEY

Assistant Commissioner of Patents
Washington, DC 20231

Dear Sir or Madam:

Applicant respectfully requests that one of the enclosed copies of an original Power Of Attorney, including Attachment 1, be entered in the above-referenced application, Cloonan, *et at.*, 09/802,092.

If there are any questions, please do not hesitate to contact the undersigned.

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Respectfully submitted,
Arris International, Inc.

*John L. Doughty*
John L. Doughty
Reg. No. 47,533

Enclosure: Power Of Attorney
            Attachment 1

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PATENTS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### POWER OF ATTORNEY

Assistant Commissioner for Patents

Washington, DC 20231

Dear Sir:

The undersigned Assignee of the pending patent applications listed on Attachment 1 to this Power of Attorney hereby **APPOINTS**: John L. Doughty, Reg. No. 47,533 and Gaines Carter, Reg. No. 42,393, both members of the state bar of Georgia, its attorneys, with full power of substitution and revocation, to transact all business in the United States Patent and Trademark Office connected therewith, and to receive Letters Patent for the same. Furthermore, both attorneys may authorize that fee payments, including payment of issues fees, be made from PTO account number 01-2125.

It is requested that future Patent and Trademark Office correspondence in this case be directed to:

John L. Doughty

ARRIS International, Inc.

11450 Technology Circle

Duluth, Georgia 30097

Direct all telephone calls to John L. Doughty at (678) 473-8697.
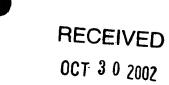
ARRIS International, Inc.

Date: 9/11/02

Armando Rois-Méndez

Title: <u>Vice President & Assistant Secretary</u>

**ATTACHMENT 1**

| First Named Inventor | File Date | Serial Number | Title |
|---|---|---|---|
| CLOONAN THOMAS | 7/10/2000 | 09/613,415 | Signal Splitter and Gain Adjustment System for a Cable Data System |
| CLOONAN THOMAS | 11/29/2000 | 09/727,394 | Method and Apparatus for Dynamically Modifying Service Level Agreements in Cable |
| CLOONAN THOMAS | 11/29/2001 | PCT/US01/44729 | Method and Apparatus for Dynamically Modifying Service Level Agreements in Cable |
| CLOONAN THOMAS | 10/5/2000 | 09/680,113 | Method and Apparatus for Decreasing Cable Installation Time and Cable Installation |
| CLOONAN THOMAS | 10/10/2000 | 09/685,354 | Method and Apparatus for Arranging Cable Connectors to Allow for Easier Cable Ins |
| CLOONAN THOMAS | 3/8/2001 | 09/802,250 | Method and Apparatus for Controlling Traffic Loading on a Cable Modem Termination |
| CLOONAN THOMAS | 3/8/2002 | PCT/US02/06915 | Method and Apparatus for Controlling Traffic Loading on a Cable Modem Termination |
| CLOONAN THOMAS | 3/8/2001 | 09/802,179 | Method and Apparatus for Controlling Traffic Loading on Different Service Levels |
| CLOONAN THOMAS | 3/8/2002 | PCT/US02/07018 | Method and Apparatus for Controlling Traffic Loading on Different Service Levels |
| CLOONAN THOMAS | 3/8/2001 | 09/802,092 | Method and Apparatus for Controlling Traffic Loading on Links between Internet Se |
| CLOONAN THOMAS | 3/8/2002 | PCT/US02/07019 | Method and Apparatus for Controlling Traffic Loading on Links between Internet Se |
| CLOONAN THOMAS | 7/21/2000 | 09/620,821 | Congestion Control in a Network Device having a Buffer Circuit |
| CLOONAN THOMAS | 4/24/2001 | PCT/US01/13205 | Congestion Control in a Network Device having a Buffer Circuit |
| CLOONAN THOMAS | 9/7/2000 | 09/656,940 | Spare Circuit Switching |
| CLOONAN THOMAS | 9/7/2001 | PCT/US01/42078 | Spare Circuit Switching |
| CLOONAN THOMAS | 9/11/2000 | 09/659,193 | Variable Spare Circuit Group Size and Quantity having Multiple Active Circuits |
| CLOONAN THOMAS | 9/11/2001 | PCT/US01/28928 | Variable Spare Circuit Group Size and Quantity having Multiple Active Circuits |
| MACK THOMAS | 8/3/2000 | 09/631,453 | Coaxial Cable Connector Mounting Array |
| CLOONAN THOMAS | 9/12/2000 | 09/660,120 | Signal Splitter Matrix for a Cable Modem Termination System |
| CLOONAN THOMAS | 9/12/2001 | PCT/US01/28845 | Signal Splitter Matrix for a Cable Modem Termination System |
| CLOONAN THOMAS | 9/12/2000 | 09/660,121 | Utilization of Connection Admission Control Check on Physical Interface Connection |
| CLOONAN THOMAS | 9/12/2001 | PCT/US01/28750 | Utilization of Connection Admission Control Check on Physical Interface Connection |
| CLOONAN THOMAS | 11/29/2000 | 09/725,704 | Method and Apparatus for Preventing Re-Ranging and Re-Registration of Cable Modem |
| CLOONAN THOMAS | 11/29/2001 | PCT/US01/44717 | Method and Apparatus for Preventing Re-Ranging and Re-Registration of Cable Modem |
| CLOONAN THOMAS | 6/18/2001 | 09/883,716 | Method and Apparatus for Arranging Cable Connectors to allow for easier Cable Ins |
| CLOONAN THOMAS | 12/6/1999 | 09/455,287 | Self-Adjusting Round-Robin Data Transmission Method and Apparatus |
| KRAPP STEVE | 1/2/2000 | 09/476,838 | Method and Apparatus to Automatically Grant and Deny Cable Data System Access |
| CLOONAN THOMAS | 1/3/2000 | 09/476,539 | Method and Apparatus to Change Class of Service Levels |
| CLOONAN THOMAS | 6/26/2002 | 10/180,736 | Method and Apparatus for Queuing Data Flows |